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AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

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FULL ESTIMATED COST

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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 701329-22-8 REGISTRY

ED Entered STN: 30 Jun 2004

CN Peptide, (Leu-Xaa-Xaa-Arg-Met-Lys) (9CI) (CA INDEX NAME) OTHER NAMES:

CN 32: PN: WO2004048399 SEQID: 32 claimed sequence

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Absolute stereochemistry.

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17 REFERENCES IN FILE CA (1907 TO DATE)

4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

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=> s skin binding peptide#

L3 14 SKIN BINDING PEPTIDE#

=> s hair binding peptide#

L4 17 HAIR BINDING PEPTIDE#

=> dup rem 13

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L5 14 DUP REM L3 (0 DUPLICATES REMOVED)

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- L3 ANSWER 1 OF 14 BIOSIS COPYRIGHT (c) 2008 The Thomson Corporation on STN
- AN 2007:354005 BIOSIS
- DN PREV200700352565
- TI Peptide-based conditioners and colorants for hair, skin, and nails.
- AU Anonymous; Huang, Xueying [Inventor]; Wang, Hong [Inventor]; Wu, Ying [Inventor]
- CS Hockessin, DE USA
 - ASSIGNEE: E I du Pont de Nemours and Company
- PI US 07220405 20070522
- SO Official Gazette of the United States Patent and Trademark Office Patents, (MAY 22 2007)
- CODEN: OGUPE7. ISSN: 0098-1133.
- DT Patent
- LA English
- ED Entered STN: 13 Jun 2007 Last Updated on STN: 13 Jun 2007
- L3 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2008:501128 CAPLUS
- DN 148:488293
- TI Zein-based peptide tags for the expression and purification of bioactive peptides as insoluble products in inclusion bodies
- IN Decarolis, Linda Jane; Fahnestock, Stephen R.; Wang, Hong
- PA USA
- SO U.S. Pat. Appl. Publ., 125pp. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 1

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| PRAI | US 2006-852838P | P | 20061019 | | |

- L3 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2008:501116 CAPLUS
- DN 148:464303
- TI Use of cystatin-based inclusion body peptide tags for synthesis and purification of small bioactive fusion peptides
- IN Decarolis, Linda Jane; Fahnestock, Stephen R.; Wang, Hong
- PA USA
- SO U.S. Pat. Appl. Publ., 102pp. CODEN: USXXCO
- DT Patent
- LA English
- FAN.CNT 1

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| PRAI US 2006-852797P | P | 20061019 | | |

- L3 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2008 ACS on STN
- AN 2007:1176394 CAPLUS
- DN 147:443146
- TI Clay-binding peptides and methods of their use in industrial processes
- IN Ittel, Steven Dale; Cunningham, Scott D.; Rouviere, Pierre E.; Fahnestock, Stephen R.; O'Brien, John P.
- PA E. I. Du Pont de Nemours and Company, USA

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    Nylon-binding peptides and their use for delivery of benefit agents
IN
    Cunningham, Scott D.; Lowe, David J.; O'Brien, John P.; Wang, Hong;
    Wilkins, Antoinette E.
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PCT Int. Appl., 122pp.

SO

DN 146:506926

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Cosmetic sunscreens containing conjugates of organic sunscreens with
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     Lowe, David J.; O'Brien, John P.; Wilkins, Antoinette E.
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     Peptide based sealant for enhancing effects of hair colorant and
ΤI
     conditioner
     Beck, William A.; O'Brien, John P.; Wang, Hong
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     USA
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     Particulate benefit agents coated with polymers in conjunction with
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     peptides having affinity for the polymer for improved durability on body
     Beck, William A.; O'Brien, John P.; Wang, Hong
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binding peptides

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     143:446259
     Long lasting waterproof sunscreen comprising metal oxide and peptide
ΤI
     conditioner
IN
     Buseman-Williams, Janine; Huang, Xueying; Wang, Hong; Whiting, Gary Ken
     E.I. Du Pont De Nemours and Company, USA
PA
SO
     U.S. Pat. Appl. Publ., 17 pp., Cont.-in-part of U.S. Ser. No. 935,642.
     CODEN: USXXCO
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     US 20050249682 A1
US 20070274931 A9
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Wang, Hong; Wu, Ying; O'Brien, John P.

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     2005:219461 CAPLUS
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     Peptide-based conditioners and colorants for hair, skin, and nails
     Huang, Xueying; Wu, Ying; Wang, Hong
ΙN
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     U.S. Pat. Appl. Publ., 50 pp.
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L3
     2004:467908 CAPLUS
ΑN
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     141:35318
TΙ
     Sequences of skin or hair binding peptides
ΤN
     Janssen, Giselle G.; Murray, Christopher J.; Winetzky, Deborah S.
     Genencor International, Inc., USA
PA
SO
     PCT Int. Appl., 23 pp.
     CODEN: PIXXD2
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     2003:633172 CAPLUS
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     139:176322
DN
     Methods for screening and selective targeting of a peptide library
ΤI
     Janssen, Giselle G.; Murray, Christopher J.; Winetzky, Deborah S.
IN
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SO
     U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of U.S. Ser. No. 832,732.
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    Peptide-based conditioners and colorants for hair, skin, and nails.
ΤI
ΑU
    Anonymous; Huang, Xueying [Inventor]; Wang, Hong [Inventor]; Wu, Ying
     [Inventor]
     Hockessin, DE USA
CS
     ASSIGNEE: E I du Pont de Nemours and Company
     US 07220405 20070522
РΤ
     Official Gazette of the United States Patent and Trademark Office Patents,
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     (MAY 22 2007)
     CODEN: OGUPE7. ISSN: 0098-1133.
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     Entered STN: 13 Jun 2007
    Last Updated on STN: 13 Jun 2007
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    ANSWER 2 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ΑN
     2008:734484 CAPLUS
ΤI
    Peptide-based hair protectants
    Beck, William A.; O'Brien, John P.; Wang, Hong
ΤN
     E. I. Du Pont De Nemours and Company, USA
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     PCT Int. Appl., 53pp.
SO
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     2008:556668 CAPLUS
DN
     148:545061
ΤТ
     Peptides having affinity for body surfaces and modified by attachment of
     charged block at least one extremity, used to deliver and seal personal
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durability
         O'Brien, John P.; Wang, Hong
ΤN
         E. I. Du Pont De Nemours and Company, USA
PA
         PCT Int. Appl., 92pp.
SO
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         Peptide-based skin, hair, and nail conditioners
         Fahnestock, Stephen R.; O'Brien, John P.; Wang, Hong
IN
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         USA
         U.S. Pat. Appl. Publ., 105pp.
SO
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         ANSWER 5 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
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         Zein-based peptide tags for the expression and purification of bioactive
ΤI
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care benefit agents to body surfaces, thereby providing enhanced

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peptides as insoluble products in inclusion bodies
ΤN
    Decarolis, Linda Jane; Fahnestock, Stephen R.; Wang, Hong
    USA
PΑ
SO
    U.S. Pat. Appl. Publ., 125pp.
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    2008:501116 CAPLUS
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    Use of cystatin-based inclusion body peptide tags for synthesis and
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    Decarolis, Linda Jane; Fahnestock, Stephen R.; Wang, Hong
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SO
    U.S. Pat. Appl. Publ., 102pp.
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    147:443146
    Clay-binding peptides and methods of their use in industrial processes
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IN
    Ittel, Steven Dale; Cunningham, Scott D.; Rouviere, Pierre E.; Fahnestock,
    Stephen R.; O'Brien, John P.
PA
    E. I. Du Pont de Nemours and Company, USA
    PCT Int. Appl., 122pp.
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     Cunningham, Scott D.; Lowe, David J.; O'Brien, John P.; Wang, Hong;
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     Wilkins, Antoinette E.
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     Cunningham, Scott D.; Lowe, David J.; O'Brien, John P.; Wang, Hong;
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    Particulate benefit agents coated with polymers in conjunction with
    peptides having affinity for the polymer for improved durability on body
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     Beck, William A.; O'Brien, John P.; Wang, Hong
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    Methods for determining the sequence of a peptide motif having affinity
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     for a substrate
     Lowe, David J.
ΙN
PA
     USA
SO
     U.S. Pat. Appl. Publ., 41pp.
     CODEN: USXXCO
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T. 4
    2006:1039076 CAPLUS
AN
    145:425267
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ΤI
   Peptide-based body surface coloring reagents
ΙN
    O'Brien, John P.; Wang, Hong; Wu, Ying
PΑ
    E.I. Du Pont De Nemours and Company, USA
SO
     U.S. Pat. Appl. Publ., 61 pp., Cont.-in-part of U.S. Ser. No. 74,473.
     CODEN: USXXCO
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             THERE ARE 58 CITED REFERENCES AVAILABLE FOR THIS RECORD
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              ALL CITATIONS AVAILABLE IN THE RE FORMAT
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     ANSWER 13 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN
ΑN
     2006:922161 CAPLUS
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     145:320759
ΤI
     A method for identifying hair conditioner-resistant hair-
     binding peptides and hair benefit agents therefrom
ΙN
     Wang, Hong; Wu, Ying; O'Brien, John P.
PA
     E.I. Dupont de Nemours and Company, USA
SO
     PCT Int. Appl., 71pp.
     CODEN: PIXXD2
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2006:319280 CAPLUS
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      144:364981
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ΤI
      Identification of shampoo-resistant hair-binding
      peptides using biopanning of combinatorially generated peptide
      libraries and use as hair benefit agents
      O'Brien, John P.; Wang, Hong; Wilkins, Antoinette E.; Wu, Ying
ΙN
PA
      USA
      U.S. Pat. Appl. Publ., 23 pp., Cont.-in-part of U.S. Ser. No. 935,642.
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      2005:219461 CAPLUS
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ΤI
      Peptide-based conditioners and colorants for hair, skin, and nails
ΙN
      Huang, Xueying; Wu, Ying; Wang, Hong
PΑ
      U.S. Pat. Appl. Publ., 50 pp.
SO
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